The DX Bulletin

• *America's Oldest Weekly Amateur Radio Publication* •

Issue 410 - Oct. 30, 1987

DXpedition News

Tahiti - FOØ George W8AP and XYL Bea W8MMB will operate with FOØ calls from Tahiti (OC-46) Nov. 7-9, at the shack of FO5IW. QSL home call.

South Cook Is. - ZK1 George and Bea will also be on as ZK1X? Nov. 10-13 from Rarotonga (OC-13), at ZK1CG's shack.

Peter OH1RY is due on from South Cooks Nov. 3-10, if his travel plans hold up. Then he moves to Tahiti through Nov. 13. Watch 3795, 7073, 14300, 21350, and 28600 kHz.

US Virgin Is. - KP2 John Getz AD8J will operate /KP2 (NA-23) Nov. 8-15, including ARRL CW SS. He's going to use a kite to raise 160 and 80 M verticals, with radials in the ocean!

Tristan da Cunda - ZD9 John Stamps KYØT will stop by ZD9 (AF-29) the last week of Nov., as he sails from Brazil to Africa, QSL with SASE to WV4F.

Eastern Kiribati - T32 T32BA and T32BB will be the calls of DL2ZAD and DF6FK Nov. 4-11, from Christmas Is. (OC-24). Mainly SSB, CW on request. QSL home calls.

Mexico - XE The Colvins are in Mexico through Nov. 30, and should be very workable as always. A good chance to pick up QSOs toward the Yasme Award. QSL Yasme.

Islands On The Air

- Texel Is. EU-38 will be on as ON5NT/PA operates Oct. 31-Nov. 3, all bands 160-10, CW and SSB. Watch IOTA frequency of 14260 kHz at 1300 and 1900Z. QSL ON5NT.
- Batz Is. EU-105 by some French operators Nov. 7-9, CW and SSB, all bands.
- Stolbovoy Is. AS-29 UZØQXG 14006 kHz.
- Mustique Is. NA-25 by J87CF 21223 kHz.
- Itaparica Is. SA-23 by ZY6ZZ 21290 kHz.
- Zante Is. EU-52 by SV8CS on 21283 at 1900Z.

The latest IOTA Directory and Rules are available from The DX Bulletin for $3, postpaid.

Shortly Noted

- Members of the Argentine CW Group (GACW) will continue to sign AY prefixes through the end of the year.
- 9X5CM says he will be in Rwanda for several years. Try 14160 kHz at 2130Z.
- VK9ZG on Willis Is. (OC-07) will be there 6 months.
- TJ1DL is on CW daily on 14024, 21025, or 28025 kHz from 1500Z. QSL DK8SO. Tnx DX-NL.
- BVØ on RTTY JA1ACB says Taiwan will be on RTTY for four days starting Nov. 27. QSL to JG1RVN.
- The Andamans VU4GDG DXpedition wrapped up on schedule, after pleasing most DXers. QSL to VU2GDG. VU2RBI says Green Stamps are okay in India, but they occasionally do get ripped off in the postal system.

Reserve Your Island

- K8GG will single-op CQWW CW from The Last Resort in Montserrat, as VP2MU. QSL K8GG.
- V31AB will ba another single-op, as Dick Maddux K6BWX, who cut his DXpedition teeth at The Last Resort earlier this year, heads for Belize for CQWW CW. QSL home call.
- Belau - KC6 Saty JE1JKL will be on as KC6CS Nov. 24-30, including CQWW CW from what was Western Carolines (OC-09). Watch 1806/1826, and 50105 kHz. Sunrise 2057Z, sunset 0842. QSL JE1JKL direct or JARL.
- 5B4TI will be guest-operated by Phil N6ZZ for CQWW CW, in an all-band effort.

Low Band News

- 3B8CF is on 1832 kHz daily beginning 30 minutes before his sunrise, through March. Sunrise is about 0130Z. QSL direct.
- TA4A will move to 80 M on request, if you catch him on 7002 kHz.
- VKØGC is on 1832 kHz 0930-1200Z Mondays. Work him now, as he leaves soon.
- KX6DS likes 1833 kHz at 1000Z.
- Recent 75 meter DX includes BY4WNG, A4XFF, and CEØZIJ.

—— **Chod Harris VP2ML Editor**

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PROPAGATION

Forecast and Historical Data

Day Forecast		27 Days Before				55 Days Before			
October		Date	Flux	A	K	Date	Flux	A	K
30	High Nor	10/3	86	27/70!	5	9/5	94	06/19	2
31	High Nor	10/4	89	14/28	3	9/6	95	08/15	2
November									
1	High Nor	10/5	90	06/08	1	9/7	102	20/17	3
2	High Nor	10/6	90	04/06	1	9/8	101	07/17	2
3	Disturbed	10/7	91	08/16	2	9/9	100	09/17	0
4	High Nor	10/8	95	08/10	3	9/10	97	18/43	4
5	High Nor	10/9	93	02/09	0	9/11	94	40/76	3
6	Above Nor	10/10	102	07/11	2	9/12	90	19/35	3
7	High Nor	10/11	102	19/37	4	9/13	89	14/35	4
8	Above Nor	10/12	103	09/10	2	9/14	86	22/52	3
9	High Nor	10/13	106	12/30	4	9/15	84	24/40	3

Thanks N4XX and KH6BZF

Propagation Watch

[Above forecasts based on The DX Bulletin's own guesses.] With any luck at all, in the next two weeks we should see a repeat of the fabulous band conditions of mid-October. The sun has not been very consistent rotation-to-rotation, which is tough on propagation forecasters, but exciting for DXers. If we get even a shadow of the high sunspot numbers and relatively low absorption that characterized mid-October, we are in for a great couple of weeks.

Solar storms can occur at any time, at this point in the sunspot cycle, so keep a ear on WWV's propagation data. Look for solar flux above 100 for several days in the next two weeks, especially Nov. 6-13. A recurrence of the solar activity of October will open 10 meters on high-latitude paths. 15 meters will again be open to all parts of the globe at the same time. 20 will stay open far into the night, with good signal strengths, especially on long-haul DX paths. 12 meters will also open, mostly north-south, but with reasonable signals between Europe and East Coast, for example.

The seasonal static decline in the Northern hemisphere means that low-band DXers are making more choice contacts. Watch the sunrise and sunset times; even normally weak signals peak then.

The active DXer should be able to work DX on at least seven different bands during the next two weeks. Make the most of the opportunity.

Attention QSL Managers

Two fairly well known QSL managers have recently received a letter from a DX station enclosing a sizeable sum of US cash, plus a QSL requesting a card.

The accompanying letter makes it clear in a subterfuge manner that the sender NEVER worked the station, and that the money included was in payment for a QSL card, despite the fact that the sending station was not in the log, and was never worked.

No call or country is mentioned here to prevent embarrassment among the DX fraternity. It could also be a nasty trick by some ham against the individual involved. Nevertheless, there is a signature of sorts on each letter.

It has been suggested that the ARRL DXCC desk and ARRL Communications Manager W1XX be notified if managers and other DXers receive this type of correspondence. Those managers who have received the above type of request are returning all correspondence to the sender, at the appropriate time, with a note citing the impropriety. Facsimile copies are being retained to be sent to ARRL Headquarters.

(s) Gay Milius W4UG ARRL Roanoke Division Director.

Report from Western Sahara

OH2BU relayed a wrap-up report on the SØRASD DXpedition, from Martti Laine OH2BH in Western Sahara:

The Lynx DX Group concluded 8 days of operating and training local amateurs on Sunday, October 25, making their last contact at 1200Z. The group will leave three complete stations behind in Western Sahara, thanks to the generosity of Kenwood. The RASD Director of Communications Raama has already been on the air, using the callsign SØ1A.

The Lynx DX team of OH2BH, EA2JG, and EA2ANC made about 11,800 contacts during their stay, including 900 with Japanese DXers. All contacts were made barefoot, feeding dipoles and a TH3 tribander. Most operation was centered on 20 meter SSB, but they operated on other bands as well. 160 meter contacts numbered about 35, half with US and half with European Top Banders.

The group was not able to maintain 24-hour operation, due to both the heavy social and training requirements, and to lack of electricity at night. Night operation was mostly off batteries. The SSB pileups were an uphill battle without amplifiers, but the group feels satisfied that they gave every DXer at least one good shot at putting a possible New One in their logs.

The operators were very impressed by the hospitality and friendship of the local residents. At one point, 15,000 people gathered to welcome the visitors! Physical conditions in the middle of the desert were harsh. They even endured a sand storm on their final day of operation. Martti in particular is looking forward to a cold Coke.

As Raama SØ1A becomes more proficient on the bands, DXers can expect to have additional opportunities to work Western Sahara. Raama speaks Arabic, French, and Spanish, with enough English to make a QSO.

[The only fly in the ointment was the nearly-continuous presence of jammers on the frequency. Between the whistlers and the tuners-up, the scene was distinctly embarrassing to many DXers. Fortunately, the Lynx DX group was able to overcome this problem, and work many of the deserving. -ed.]

Zaire Report

Tom Brown KC4NC reports that he has the logs from 9G1WA, as well as the 9Q5DA logs from the same operator, Duncan Aird. SASE, green stamp, or 2 IRCs for direct response. Other cards will be answered via the bureau as time permits.

Tom says Duncan will be leaving Kinshasa in about 6 months. Thus anyone needing 9Q5 on CW is urged to contact Duncan soon.

Tom can also answer cards for 9Q5TV, for Nov. 8-30, 1986 only. He has no other logs. Cards for 9Q5TV on other dates should be sent direct to Tino Valetin, P. O. Box 12646, Kinshasa, Zaire.

Tom reminds DXers that 9Q5NW and 9Q5DA are on the air almost every day with outstanding signals. There is no excuse to not work either or both.

Contact Tom at 1115 Brunswich Avenue, Norfolk VA 23508.

Jordan Report

Jack Sproat reports that he now has the call JY9LC in Amman. His equipment has arrived in Jordan, and he expects to be on from his QTH 3400' above sea level soon. He runs Collins S-line and amp into a 2-element quad, with slopers or inverted vees on the lower bands. He prefers SSB, but will make CW contacts as well. QSL Jack via Box 290, Tla'a Al-Ali, Amman, Jordan, not via his Callbook address.

While getting his own station working, Jack has been operating the club station JY6ZZ, at the sports complex in Amman. Unfortunately, only the 20 meter beam is working, and the 1300-1500Z operating hours are not good for stateside QSOs.

BANDPASS

Reports Wanted, Especially RTTY, 30 meters

-----RTTY-----				
A22BW	28083	1440	17	OH
KH3/ KL7LF	21085	2200	17	OH
KP2N	28090	2210	17	OH
OZ9LE	21081	1440	11	VA
ZL1AHA	21094	2205	17	OH
-----160 Meters-----				
3B8CF	1832	0148	15	MA
9H3HF	1830	0144	10	MA
AY5HJD	1833	0934	12	AL
CT1BOH	1833	0050	9	MA
FM/ F6EYS	1831	0515	16	MA
FY5YE	1840	0540	18	WI
KX6DC	1832	1318	18	MT
KX6DS	1833	1042	18	AL
TI8CBT	1847	0150	16	MD
UA2FJ	1835	0504	17	MA
VKØGC	1832	1100	17	AL
VU4GDG/ TS	1832	1453	19	CA
YO3CD	1828	0430	20	AL
-----80 Meters-----				
9H3HF	3503	0207	10	MA
C21XX	3505	1226	12	OR
HZ1AB	3504	0316	15	MA
KC6SZ	3501	1417	21	CA
KX6DS	3505	1114	18	AL
SU1MR	3506	0325	23	VA
TA4A	3502	0130	14	AL
TI2OY	3508	0452	11	MO
UA9CBM	3507	0128	21	VA
UA9SP	3503	0200	10	MA
UQ1GXL	3507	2346	19	VA
VK6HD *	3503	2159	13	MA
VS6DO	3505	1133	12	AL
ZS5MY	3505	0331	16	CT
-----75 Meters-----				
3D2RY	3788	1326	14	CA
3D2RY	3795	0620	16	MA
8R1RBF	3795	0350	16	MA
A4XFF	3795	0210	20	MA
CEØZIJ	3793	1130	18	AL
EI8H	3794	0641	19	CA
FR5DX	3792	0156	20	AL
FT8XD	3798	1430	22	CA
OZ8BV	3794	0148	16	NH
PZ1DV	3800	0609	11	CA
PZ2AC	3792	0450	16	MA
TA3Y	3799	2328	13	MA
VKØGC	3795	1203	17	AL
ZL4BO	3795	1108	15	CT
-----40 Meters-----				
3B8CF	7005	0226	15	MO
3B8CF	7005	1426	19	CA
4K1C	7003	1502	12	OR
4K1C	7001	1353	15	CA
4K1F	7005	0142	20	MN
5N7HKR	7002	0530	11	MO
9L1GG	7007	0735	18	MD
A22RB	7000	0353	10	OR
BV2B	7004	1406	14	CA
C21XX	7003	0550	18	OR
C30BBE	7002	2110	22	VA
FTØWA	7075	0314	17	WI
FTØZA	7074	1446	17	CA
FT8WA	7075	0300	7	MA
FT8XD	7075	0300	7	MA
FT8ZA	7010	1235	12	MN
HKØBKX	7001	0034	20	GA
KC6SZ	7001	1432	20	CA
KG4JO	7070	0217	16	NH
KH2D	7005	1342	15	OR
SU1ER	7021	2303	15	MA
SU1MR	7004	2336	22	VA
TA1A	7002	0158	17	AL
TA4A	7002	0123	21	VA
TJ1BP	7005	0100	19	MT
VP2M/ N8MK	7022	0123	22	VA
YBØARA	7005	2302	18	VA
YN3EO	7002	0205	15	ME
ZL7TZ	7001	0555	14	CA
ZL7TZ	7003	1040	14	CT
-----30 Meters-----				
C31LBD	10101	2257	11	MD
HB9ADV	10103	0615	18	WI
ZL2AGY	10103	0615	18	WI
-----20 Meter CW-----				
3B8CF *	14027	0307	17	CA
3B8FE	14021	2328	13	NY
4KØE	14012	1750	19	MA
4KØE	14012	0145	20	VA
4K1A	14005	2355	10	MO
4K1C	14028	0336	18	MN
4S7EA	14018	0122	20	NY
9L1GG	14010	2245	16	OR
A92EM	14032	2212	19	VA
AP2TW	14023	1223	24	VA
BY8AC	14026	0113	22	VA
HC8ATG	14001	2324	8	MI
HL1LP	14009	0056	17	VA
JT/OK1XC	14004	0058	20	MN
JW5E	14020	1655	12	OR
KH2D	14009	1300	12	MA
KH4/NY6M	14026	2358	22	CA
LU1ZA	14010	0004	20	MN
LU5EVB/Z	14031	0117	15	OR
OX3LK	14011	2213	18	MN
OY7ML	14001	1529	14	WI
RJ5J/ UT4UX	14005	1427	20	CA
RL8PYL	14020	0216	13	OR
ST2/ PAØGAM	14025	0018	17	MT
TF3SA	14027	2115	14	MA
TR8JLD	14033	2345	10	MO
TZØRO	14008	0114	21	VA
U1P/ UA1OIL	14005	1615	12	OR
UAØX/ UQ2OC	14022	0245	9	OR
UAØXAJ	14011	0137	10	OR
UG6EW	14054	1632	12	OR
UG7GWB	14055	1147	16	GA
UH1B/ UZ5HWK	14050	1545	9	OR
UH8AAU	14036	1538	12	OR
UH8ED	14071	1189	16	GA
UI8AFA	14030	1338	17	WI
UJ8XA	14026	0340	19	OR
UJ8XAO	14045	1451	14	WI
UL7IAL	14028	1532	8	OR
UL7Q/ UM8MBX	14043	1522	8	OR
UL7VA	14012	0141	10	OR
VP8BNO	14029	0311	17	CA
YN3CC	14004	0110	18	VA
ZD9CK *	14032	1715	13	OR
-----20 Meter SSB-----				
4U42UN	14173	2222	13	CT
5L2AH	14208	2212	16	CA
5N27SRC	14154	0040	10	NJ
5T5NU	14243	2330	15	ME
5V7SA	14163	2117	13	CA
5V7WD	14265	2145	13	ME
6W6JX	14227	2210	16	CA
6W7OG	14189	2330	11	CA
8Q7MT	14226	2240	13	MI
9K2SH	14182	0138	20	MN
9N1MM	14206	0045	15	VA
9Q5FF	14160	2120	21	VA
AP2MB	14206	1420	14	PA
BY1QH	14226	0007	13	NH
CEØICD	14236	0025	18	MN
FH8CB	14210	0310	17	NC
FR5ZN	14160	2330	13	CT
FT8WA	14208	0351	19	KY
JW5E	14172	0039	18	WI
KC4AAA	14223	0405	12	NM
KC4USV	14167	0225	18	OH
TJ1BP	14160	2100	18	CA
TL8DN	14162	2150	22	VA
TU2QQ	14187	0050	14	OH
TZØRO	14160	0020	14	OH
TZ6MG	14183	2034	14	MT
UG6LQ	14206	1730	6	ON
UI8QAZ	14194	1542	10	OR
UL7DA	14173	0204	14	OR
UZØQWT	14223	0244	14	NH
VKØGC	14221	0348	15	OR
VU2RBI	14199	1535	18	OH
YI1BGD	14212	1525	18	CA
ZD7AF	14203	2335	18	OH
-----15 Meter CW-----				
9L1GG	21017	1133	11	MD
9Q5DA	21010	1816	21	CA
BV2DA	21004	0120	18	OR
C21XX	21019	2150	17	MT
CEØFFD	21021	2222	21	VA
FKØAW	21020	2152	17	WI
HBØCZS	21011	1304	24	VA
KG4XO	21031	2030	12	OR
KX6DS	21020	0109	18	MN
OHØBA	21024	1320	17	MD
OY7ML	21020	1406	11	MA
ST/ PAØGAM	21025	1903	17	CA
TA2J	21010	1823	16	CA
TU4CO	21005	1408	18	MN
TV9DX	21011	2219	24	VA
UIØAWH	21030	1309	24	VA
VP8BNO	21026	1334	11	AL
ZB2EO	21016	2358	14	KY
-----15 Meter SSB-----				
5B4TI	21020	1528	20	CA
5H3BH	21299	1744	11	MN
5L8BS	21233	1850	14	CA
5T5NU	21269	2025	17	CA
5Z4PT	21280	1815	20	CA
7P8DP	21352	1748	11	MN
7X25LS	21295	1845	10	CA
8P75BBS	21265	1749	18	CA
9Q5NW	21250	1930	10	MO
9X5NH	21295	1908	21	CA
A22RB	21223	1907	19	CA
BY4RN	21205	0131	20	CA
C21NI	21302	0238	20	CA
CN2AQ	21218	1522	20	CA
D44BC	21220	1704	18	CA
DU9RG	21291	2320	22	VA
FT8WA	21213	1225	10	MD
H25JE	21290	1642	16	WI
HL9OB	21239	0059	18	WI
JY4MB	21280	1634	11	AL
JY5CI	21227	1619	16	WI
OD5NT	21255	1555	18	WI
S92LB	21281	2000	23	CA
SV8CS	21283	1902	14	VA
TR8SA	21297	2037	18	CA
TZ6SDB	21305	2101	19	CA
VR6KY	21309	2114	16	NY
VU2UGI	21312	1335	18	OH
XX9G	21268	2300	20	CA
XX9LS	21275	0016	21	CA
XX9TTT	21280	0123	21	CA
ZD8RP	21252	2013	23	CA
ZK1XO	21238	0120	14	AZ
ZL2KM	21325	0114	14	NH
-----12 Meters-----				
AL7DX	24959	2026	18	VA
GD3HQR	24905	1514	17	AL
GJ3EML	24905	1512	11	AL
HH2SD	24937	2108	18	VA
J37AJ	24940	2023	10	NM
KX6DC	24955	2207	10	NM
NH6C	24958	1840	17	VA
OD5RF	24954	1446	18	VA
ZL1BEY	24949	1901	17	VA
-----10 Meters-----				
3D6AB	28488	1255	17	OH
5H3BH	28490	1712	18	CA
5H3RB	28600	1905	11	MO
5L2EY	28630	1552	17	KY
5Z4LT	28320	1918	11	MO
6W6JX	28526	1900	11	MA
6W7OG	28462	1840	11	MO
7P8DP	28448	1520	17	OH
7P8DX	28339	1641	15	MD
9J2EZ	28014	1943	12	MA
9Q5DA	28530	1415	17	OH
A22RB	28507	1325	17	OH
A35PP	28510	2317	16	CA
C21NI	28514	0217	20	CA
CEØFFD	28019	2256	17	CA
CEØZIG	28019	0100	17	CA
CN2AQ	28541	1700	11	MA
D44BC	28536	1900	11	MO
EA9IB	28493	1705	11	MO
FKØAW	28523	0015	17	CA
FR5DX	28520	1240	17	NY
HKØHEU	28526	1520	18	OH
KH3/ KL7LF	28468	0105	13	CA
KX6BA	28335	2253	17	KY
KX6OI	28020	2130	18	NY
TA4A	28015	1400	13	AL
TL8CK	28465	1440	17	NY
TR8JLD	28578	2109	11	NM
VK9LB	28505	0118	17	CA
YJ8JOA	28480	0041	17	CA
Z21BA	28500	1900	10	MO
Z23JAM	28610	1430	17	OH
Z27JAM	28589	1515	17	OH
ZB2IP	28518	1430	18	OH
ZD7BJ	28584	1900	10	MO
ZD7JAM	28551	1215	17	NY
ZD7XX	28580	1840	11	MA
ZD8RP	28549	2309	13	NM
ZL7IX	28495	0118	17	CA
ZS3BI	28530	1415	17	OH

Key to Bandpass: Callsign, frequency, UTC, day of month, state. * = long path, P = Packet. All 'portable' calls are listed with country of operation first, regardless of format used on the air.

8 00498 88/10
A A LAUN K3ZO
AMERICAN EMBASSY (USIS)
APO MIAMI FL 34021

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The DX Bulletin
816 Fourth Street, Suite 1001
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CALENDAR

Issue 410 - Oct. 30, 1987

(Changes and hot info in boldface.)

Amsterdam - FT8Z	by F6CZB Dec-July	I403
	FT8ZA 7073 1400Z	I405
Antarctica - ZL6	ZL6BA (VK7ZSJ) Dec.	I406
Auckland - ZL9	Feb. 88 by ZL1AMO	I402
Barbados - 8P9	CQWW CW 8P9HT S/A	I392
Belau - KC6	KC6CS CQWW CW	I410
Belize - V31	V31AB CQWW CW	I410
Cocos-Keeling	VK9YV, YH Nov 25-Dec	I406
Crozet - FT8W	FT8WA 40M SSB 0300Z	I406
Glorioso - FR/G	FH4EC until Nov. 16	I409
Grenada - J3	Feb-Mar by K4LTA	I406
Heard Is. - VKØ	VKØHI Now - May	I405
Iraq - YI	YI1BGD 14210, 1500Z	I408
Johnston Is - KH3	WY5L/KH3 1842 1030Z	I406
Kampuchea - XU	XU1SS 14165 1200Z	I408
Kiribati - T32	T32BA, BB Nov. 4-11	I410
Macquarie - VKØ	VKØGC 1832 0930Z Mon	I410
Marshall Is. - KX	KX6DS 7002 at 0900Z	I408
	1833 kHz at 1000z	I410
Mauritius - 3B	3B1 prefix to Nov 5	I404
	3B8CF 7005 02, 13Z	I407
	1832 kHz at 0130Z	I409
Mexico - XE	Colvins to Nov 30.	I409
Montserrat VP2M	VP2MU CQWW CW	I410
Niger - 5U	TU4BR/5U7 14160 21Z	I407
Russian Republics	Activty to Nov. 4	I409
St. Lucia - J6	J6DX CQWW CW	I408
San Andres - HKØ	by N3JT CQWW CW	I408
Sierra Leone 9L	9L1GG 14013 at 2200Z	I404
South Cooks - ZK1	by W8AM Nov. 10-13	I410
	by OH1RY Nov. 3-10	I410
South Orkney LU/Z	LU1ZA 7007 01-0400Z	I405
Sudan - ST	PAØGAM/ST2 14024 kHz	I401
	3501,3512, 40M 0200Z	I406
Tahiti - FOØ	W8AP, MMB Nov. 7-9	I410
	OH1RY Nov. 11-13	I410
Thailand - HS	HSØA CQWW CW	I408
Trinidad - 9Y	9Y4Z by NQ4I CQWW CW	I402
Tristan - ZD9	by KYØT Nov. 23-30	I410
US Virgin Is.	AD8J/KP2 ARRL SS CW	I410
Vaunatu - YJ	YJØAA, AYL CQWW CW	I409
Zaire - 9Q	9Q5NW 14180 2000Z, also	
	9Q5YL. Try 21250 kHz	I399
Zimbabwe - Z2	Z24JS 21040 18Z Sun.	I408

DX Activities and Contests

Date	Event or Activity	Info
Nov. 7-9	ARRL CW SS	QST
Nov. 14-15	European RTTY Test	CQ
Nov. 21-22	ARRL SSB SS	QST
Nov. 28-29	CQWW CW The Big One	CQ
Dec. 4-6	ARRL 160 Meter Test	QST
Dec. 12-13	ARRL 10 Meter Test	QST

Contributors

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